

**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
LISTING SERVICE**

**LISTING No.** 7165-0554:149

Page 1 of 2

**CATEGORY:** Control Unit (Non High-Rise)

**LISTEE:** Johnson Controls, 507 E. Michigan St., Milwaukee, WI 53202-5211  
Contact: James D. Kinney (414) 524-4358 \*FAX (414) 524-7055

**DESIGN:** Model IFC-3030, IFC-3030E fire alarm control units. Local, auxiliary, remote station (PPU), proprietary (PPU), central station (PPU), automatic, manual, waterflow and sprinkler supervisory services. Refer to listee's data sheet for detailed product description and operational considerations. System components:

|                              |                                          |
|------------------------------|------------------------------------------|
| ACM-8R/-16AT/-24AT/-32A/-48A | Annunciator Control Modules              |
| ACPS-2406                    | Addressable/Charger Power Supply         |
| AEM-16AT/-24AT/-32A/-48A     | Annunciator Expander Modules             |
| AFM-16A/-16AT/-32A           | Annunciator Fixed Modules                |
| JAKS-1B                      | Annunciator Key Switch                   |
| AMPS-24                      | Addressable Main Power Supply            |
| APS-6R                       | Auxiliary Power Supply                   |
| ARM-4                        | Auxiliary Relay Module                   |
| BB-100/-200                  | Battery Box                              |
| BMP-1                        | Blank Module                             |
| BGRA-SCS, BGRB-SCS,          | Smoke Control Enclosures for SCS Modules |
| CEF-SCS, RSA-SCS, RSB-SCS,   | Smoke Control Enclosures for SCS Modules |
| RSC-SCS, RSD-SCS, RSE-SCS    | Smoke Control Enclosures for SCS Modules |
| BP-4                         | Battery Panel                            |
| BX-501                       | Intelligent Detector/Sensor Bae          |
| B-501J                       | Intelligent Base                         |
| B-210LPJ                     | Intelligent Detector Base                |
| CAB-4 Series                 | Enclosure                                |
| CHG-120                      | Battery Charger                          |
| CHS-4L/-4MB/-4N/-6/-M3/-PS   | Chassis                                  |
| JCPU-3030D/JCPU-3030ND       | CPU Board                                |
| CRE-4                        | Control Relay Expander                   |
| CRM-4RK                      | Control Relay Module                     |
| CRT-2                        | Display Terminal                         |
| DCM-4RK                      | Dual Channel Module                      |
| DP-1B                        | Blank Panel                              |
| DP-DISP                      | Display Dress Panel                      |
| DPDW-1B, DPSW-1B, XPDP,      | Dress Panels                             |
| VP-2B                        | Dress Panel                              |
| DPI-232                      | Direct Panel Interface                   |
| FCPS-24                      | Field Charger/Power Supply               |
| ICE-4                        | Indicating Control Expander              |
| ICM-4RK                      | Indicating Circuit Module                |
| IZE-A                        | Initiating Zone Expander                 |
| IZM-8RK                      | Initiating Zone Module                   |
| LCD-80                       | Liquid Crystal Display Module            |
| LCM-320/LEM-320              | Loop Expander Module                     |
| LDM-32/-E32/-R32             | Lamp Driver Modules                      |
| MP-1B                        | Blank Panel                              |
| MPS-24B                      | Power Supply Module                      |
| JBG-12 Series                | Addressable Manual Pull Station          |
| NCM-W/-F                     | Network Control Module                   |

|                             |                                           |
|-----------------------------|-------------------------------------------|
| N-ELR                       | End of Line Resistors                     |
| JCI-LBB/-LBBR/-BB-25/-BB-17 | Battery Box                               |
| JPRN-5                      | Printer                                   |
| R-120/-2.2K/-27K/-470/-47K  | End of Line Resistors                     |
| RA-400/-400Z                | Remote Annunciators                       |
| RKS-S                       | Remote Security Keyswitch                 |
| RPJ-1                       | Remote Paging Jack                        |
| RPT-W/-F/-485W/-485WF       | Repeater                                  |
| RM-1/-1SA                   | Remote Microphone                         |
| SCS-8                       | Smoke Control Station                     |
| SCE-8                       | Smoke Control Expander                    |
| STS-1                       | Security Tamper Switch                    |
| TM-4                        | Transmitter Module                        |
| TR-A4/-B4/-C4/-D4           | Trim Ring                                 |
| UDACT                       | Universal DACT                            |
| UZC-256                     | Universal Zone Coder                      |
| VCE-4                       | Voice Control Expander                    |
| VCM-4RK                     | Voice Control Module                      |
| VS4095                      | Keltron Remote Printer                    |
| XP5-C/-M                    | Transponder                               |
| XPC-8                       | Transponder Control Module                |
| XPIQ                        | Transponder Quad Intelligent Audio Module |
| XPM-8/-8L                   | Transponder Monitor Modules               |
| XPP-1                       | Transponder Processor                     |
| XPR-8                       | Transponder Relay Module                  |

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating, and UL label.

**APPROVAL:** Listed as fire alarm control units for use with separately listed compatible initiating and indicating devices. Refer to listee's Installation Instructions Manual for details.

This control unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

**NOTE:** For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

**XLF:** 7165-0028:224

\*Rev. 05-21-2004



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 12, 2006**

*Listing Expires **June 30, 2007***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**